

PATENT COOPERATION TREATY

PCT

NOTIFICATION CONCERNING
SUBMISSION OR TRANSMITTAL
OF PRIORITY DOCUMENT

(PCT Administrative Instructions, Section 411)

From the INTERNATIONAL BUREAU

To:

TOYAMA, Tsutomu
Yokoyama Building 6th floor
4-10, Higashi Nihonbashi 3-chome
Chuo-ku, Tokyo 103-0004
Japan

Date of mailing (day/month/year) 11 March 2003 (11.03.03)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference B957AYOP1404	
International application No. PCT/JP02/08079	International filing date (day/month/year) 07 August 2002 (07.08.02)
International publication date (day/month/year) 20 February 2003 (20.02.03)	Priority date (day/month/year) 08 August 2001 (08.08.01)
Applicant AJINOMOTO CO., INC. et al	

1. The applicant is hereby notified of the date of receipt (except where the letters "NR" appear in the right-hand column) by the International Bureau of the priority document(s) relating to the earlier application(s) indicated below. Unless otherwise indicated by an asterisk appearing next to a date of receipt, or by the letters "NR", in the right-hand column, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
2. This updates and replaces any previously issued notification concerning submission or transmittal of priority documents.
3. An asterisk(*) appearing next to a date of receipt, in the right-hand column, denotes a priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b). In such a case, **the attention of the applicant is directed to Rule 17.1(c)** which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
4. The letters "NR" appearing in the right-hand column denote a priority document which was not received by the International Bureau or which the applicant did not request the receiving Office to prepare and transmit to the International Bureau, as provided by Rule 17.1(a) or (b), respectively. In such a case, **the attention of the applicant is directed to Rule 17.1(c)** which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

<u>Priority date</u>	<u>Priority application No.</u>	<u>Country or regional Office or PCT receiving Office</u>	<u>Date of receipt of priority document</u>
08 Augu 2001 (08.08.01)	2001-240974	JP	04 Octo 2002 (04.10.02)

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Facsimile No. (41-22) 338.70.10

Authorized officer

David GEVAUX (Fax 338 7010)

Telephone No. (41-22) 338 8778

From the INTERNATIONAL BUREAU

PCTNOTICE INFORMING THE APPLICANT OF THE
COMMUNICATION OF THE INTERNATIONAL
APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

To:

TOYAMA, Tsutomu
Yokoyama Building 6th floor
4-10, Higashi Nihonbashi 3-chome
Chuo-ku, Tokyo 103-0004
JAPON

Date of mailing(day/month/year) 20 February 2003 (20.02.03)		
Applicant's or agent's file reference B957AYOP1404		IMPORTANT NOTICE
International application No. PCT/JP02/008079	International filing date(day/month/year) 07 August 2002 (07.08.02)	Priority date(day/month/year) 08 August 2001 (08.08.01)
Applicant AJINOMOTO CO., INC.		

1. Notice is hereby given that the International Bureau has communicated, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this notice:

KP, KR, US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

AE, AG, AL, AM, AP, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EA, EC, EE, EP, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OA, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

3. Enclosed with this notice is a copy of the international application as published by the International Bureau on 20 February 2003 (20.02.03) under No. WO 03/014345.

4. **TIME LIMITS** for filing a demand for international preliminary examination and for entry into the national phase

The applicable time limit for entering the national phase will, subject to what is said in the following paragraph, be 30 MONTHS from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filed before the expiration of 19 months from the priority date, but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see *PCT Gazette* No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the *PCT Newsletter*, October and November 2001 and February 2002 issues.

In practice, time limits other than the 30-month time limit will continue to apply, for various periods of time, in respect of certain designated or elected Offices. For regular updates on the applicable time limits (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the *PCT Gazette*, the *PCT Newsletter* and the *PCT Applicant's Guide*, Volume II, National Chapters, all available from WIPO's Internet site, at <http://www.wipo.int/pct/en/index.html>.

For filing a demand for international preliminary examination, see the *PCT Applicant's Guide*, Volume I/A, Chapter IX. Only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

It is the applicant's sole responsibility to monitor all these time limits.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Judith Zahra
Facsimile No.(41-22) 740.14.35	Telephone No.(41-22) 338.91.11

2004 01/29 木 17:04 FAX 秀和特許事務所

017/061

PCT/JP02/08079

PATENT COOPERATION TREATY

PCT

INFORMATION CONCERNING ELECTED
OFFICES NOTIFIED OF THEIR ELECTION

(PCT Rule 61.3)

From the INTERNATIONAL BUREAU

To:

TOYAMA, Tsutomu
Yokoyama Building 6th floor
4-10, Higashi Nihonbashi 3-chome
Chuo-ku, Tokyo 103-0004
Japan

MAR 11 2003

SEKI, TOSIYUKI, KAWAGUCHI

Date of mailing (day/month/year) 26 February 2003 (26.02.03)		
Applicant's or agent's file reference B957AYOP1404		IMPORTANT INFORMATION
International application No. PCT/JP02/08079	International filing date (day/month/year) 07 August 2002 (07.08.02)	Priority date (day/month/year) 08 August 2001 (08.08.01)
Applicant AJINOMOTO CO., INC. et al		

1. The applicant is hereby informed that the International Bureau has, according to Article 31(7), notified each of the following Offices of its election:

EP : AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR
National : AU, BG, CA, CN, DE, GB, IL, JP, KP, KR, MN, NO, PL, RO, RU, SK, US


2. The following Offices have waived the requirement for the notification of their election; the notification will be sent to them by the International Bureau only upon their request:

AP : GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW
EA : AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
OA : BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG
National : AE, AG, AL, AM, AT, AZ, BA, BB, BR, BY, BZ, CH, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GD, GE, GH, GM, HR, HU, ID, IN, IS, KE, KG, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MW, MX, MZ, NZ, OM, PH, PT, SD, SE, SG, SI, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

3. The applicant is reminded that he must enter the "national phase" before the expiration of 30 months from the priority date before each of the Offices listed above. This must be done by paying the national fee(s) and furnishing, if prescribed, a translation of the international application (Article 39(1)(a)), as well as, where applicable, by furnishing a translation of any annexes of the international preliminary examination report (Article 36(3)(b) and Rule 74.1).

Some offices have fixed time limits expiring later than the above-mentioned time limit. For detailed information about the applicable time limits and the acts to be performed upon entry into the national phase before a particular Office, see Volume II of the PCT Applicant's Guide.

The entry into the European regional phase is postponed until 31 months from the priority date for all States designated for the purposes of obtaining a European patent.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. (41-22) 338.70.10	Authorized officer:  Denis RAMEN (Fax 338 7010) Telephone No. (41-22) 338 9304
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP02/08079

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ C12N15/09, C12Q1/68, C12Q1/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C12N15/09, C12Q1/68, C12Q1/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI (DIALOG), BIOSIS (DIALOG), JICST FILE (JOIS)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KRISTENSEN, D.B. et al., "Proteom analysis of rat hepatic stellate cells", Hepatology 2000, Vol.32, No.2, pages 268 to 277	1-9
X	Katsutoshi YOSHISATO, "Kanzo Saisei no Proteom. Kaiseki Hoshi Saibo no Proteom", Gene & Medicine 2000, Vol.4, No.4, pages 583 to 588	1-9
X	Katsutoshi YOSHISATO, "Kanzo Saisei no Proteom", Experimental Medicine, 01 February, 2001 (01.02.01), Vol.19, No.3, pages 357 to 363	1-9
Y	JP 2001-149095 A (Japan Science and Technology Corp.), 05 June, 2001 (05.06.01), (Family: none)	1-9

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
11 September, 2002 (11.09.02)Date of mailing of the international search report
01 October, 2002 (01.10.02)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP02/08079

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2001-188069 A (Japan Science and Technology Corp.), 10 July, 2001 (10.07.01), (Family: none)	1-9
P,X	Akira YAMAGATA, "Proteom Kaiseki", Saibo, 20 January, 2002 (20.01.02), Vol.34, No.1, pages 26 to 29	1-9

PATENT COOPERATION TREATY

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(PCT Rule 61.3)

From the INTERNATIONAL BUREAU

To:

TOYAMA, Tsutomu
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4-10, Higashi Nihonbashi 3-chome
Chuo-ku, Tokyo 103-0004
Japan

MAR 11 2003

SENT TO: TOYAMA, TSUTOMU
KAWAGUCHI

Date of mailing (day/month/year) 26 February 2003 (26.02.03)		IMPORTANT INFORMATION	
Applicant's or agent's file reference B957AYOP1404			
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Applicant AJINOMOTO CO., INC. et al			

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National : AE, AG, AL, AM, AT, AZ, BA, BB, BR, BY, BZ, CH, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GD, GE, GH, GM, HR, HU, ID, IN, IS, KE, KG, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MW, MX, MZ, NZ, OM, PH, PT, SD, SE, SG, SI, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

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<p>The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland</p> <p>Facsimile No. (41-22) 338.70.10</p>	<p>Authorized officer:  Denis RAMEN (Fax 338 7010)</p> <p>Telephone No. (41-22) 338 9304</p>
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(19) 世界知的所有権機関
国際事務局



(43) 国際公開日
2003 年 2 月 20 日 (20.02.2003)

PCT

(10) 国際公開番号
WO 03/014345 A1

- (51) 国際特許分類: C12N 15/09, C12Q 1/68, 1/02 (74) 代理人: 遠山 勉, 外(TOYAMA, Tsutomu et al.); 〒103-0004 東京都中央区東日本橋3丁目4番10号 ヨコヤマビル6階 Tokyo (JP).
- (21) 国際出願番号: PCT/JP02/08079
- (22) 国際出願日: 2002 年 8 月 7 日 (07.08.2002) (81) 指定国 (国内): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (25) 国際出願の言語: 日本語
- (26) 国際公開の言語: 日本語
- (30) 優先権データ:
特願2001-240974 2001 年 8 月 8 日 (08.08.2001) JP
- (71) 出願人 (米国を除く全ての指定国について): 味の素株式会社 (AJINOMOTO CO., INC.) [JP/JP]; 〒104-8315 東京都中央区京橋一丁目15番1号 Tokyo (JP).
- (72) 発明者; および
- (75) 発明者/出願人 (米国についてのみ): 横屋 史彦 (YOKOYA, Fumihiko) [JP/JP]; 〒210-8681 神奈川県川崎市川崎区鈴木町1-1 味の素株式会社内 Kanagawa (JP). 高原 義之 (TAKAHARA, Yoshiyuki) [JP/JP]; 〒210-8681 神奈川県川崎市川崎区鈴木町1-1 味の素株式会社内 Kanagawa (JP). 奥津 倫久 (OKUTSU, Tomohisa) [JP/JP]; 〒210-8681 神奈川県川崎市川崎区鈴木町1-1 味の素株式会社内 Kanagawa (JP).
- (84) 指定国 (広域): ARIPO 特許 (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), ユーラシア特許 (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ特許 (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI 特許 (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- 添付公開書類:
— 国際調査報告書
- 2 文字コード及び他の略語については、定期発行される各 PCT ガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

(54) Title: GENE PANEL PARTICIPATING IN LIVER ASTROCYTE ACTIVATION

(54) 発明の名称: 肝星細胞活性化に関与する遺伝子パネル

(57) Abstract: A gene panel consisting of genes each showing a change in the expression level, compared with the normal state of liver astrocytes, in the state of the liver astrocyte activation is constructed by the following steps: (a) the step of measuring the expression levels of various genes in liver astrocytes, which have been separated from a model animal in the normal state, in the static phase and the expression levels of the genes in the activation state; and (b) identifying the genes each showing a change in the expression level in the activation state.

(57) 要約:

肝星細胞で、正常時に比べて肝星細胞活性化時期に発現レベルが変動する遺伝子の群からなる遺伝子パネルを、以下のステップにより作成する:

(a) 正常時におけるモデル動物より分離した静止期肝星細胞における各種遺伝子の発現レベルと、活性化時期における前記遺伝子の発現レベルを測定するステップと、


(b) 活性化時期に発現レベルが変動する遺伝子群を同定するステップ。

WO 03/014345 A1

特許協力条約に基づく国際出願願書

B957AY0P1404

原本（出願用） - 印刷日時 2002年08月06日 (06. 08. 2002) 火曜日 10時26分43秒

0	受理官庁記入欄	
0-1	国際出願番号.	
0-2	国際出願日	
0-3	(受付印)	
		
0-4	様式-PCT/R0/101 この特許協力条約に基づく国際出願願書は、 右記によって作成された。	PCT-EASY Version 2.92 (updated 01.06.2002)
0-5	申立て 出願人は、この国際出願が特許協力条約に従って処理されることを請求する。	
0-6	出願人によって指定された受理官庁	日本国特許庁 (R0/JP)
0-7	出願人又は代理人の書類記号	B957AY0P1404
I	発明の名称	肝星細胞活性化に關与する遺伝子パネル
II	出願人	
II-1	この欄に記載した者は	出願人である (applicant only)
II-2	右の指定国についての出願人である。	米国を除くすべての指定国 (all designated States except US)
II-4ja	名称	味の素株式会社
II-4en	Name	AJINOMOTO Co., Inc.
II-5ja	あて名:	104-8315 日本国 東京都 中央区 京橋一丁目15番1号
II-5en	Address:	15-1, Kyobashi 1-chome, Chuo-ku, Tokyo 104-8315 Japan
II-6	国籍 (国名)	日本国 JP
II-7	住所 (国名)	日本国 JP
III-1	その他の出願人又は発明者	
III-1-1	この欄に記載した者は	出願人及び発明者である (applicant and inventor)
III-1-2	右の指定国についての出願人である。	米国のみ (US only)
III-1-4ja	氏名 (姓名)	横屋 史彦
III-1-4en	Name (LAST, First)	YOKOYA, Fumihiko
III-1-5ja	あて名:	210-8681 日本国 神奈川県 川崎市川崎区 鈴木町1-1 味の素株式会社内
III-1-5en	Address:	C/O AJINOMOTO Co., Inc. 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-8681 Japan
III-1-6	国籍 (国名)	日本国 JP
III-1-7	住所 (国名)	日本国 JP

特許協力条約に基づく国際出願願書

原本（出願用） - 印刷日時 2002年08月06日 (06. 08. 2002) 火曜日 10時26分43秒

III-2 III-2-1	その他の出願人又は発明者 この欄に記載した者は	出願人及び発明者である (applicant and inventor)
III-2-2	右の指定国についての出願人である。	米国のみ (US only)
III-2-4j a III-2-4e n III-2-5j a	氏名(姓名) Name (LAST, First) あて名:	高原 義之 TAKAHARA, Yoshiyuki 210-8681 日本国 神奈川県 川崎市川崎区 鈴木町 1-1 味の素株式会社内
III-2-5e n	Address:	C/O AJINOMOTO Co., Inc. 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-8681 Japan
III-2-6	国籍 (国名)	日本国 JP
III-2-7	住所 (国名)	日本国 JP
III-3 III-3-1	その他の出願人又は発明者 この欄に記載した者は	出願人及び発明者である (applicant and inventor)
III-3-2	右の指定国についての出願人である。	米国のみ (US only)
III-3-4j a III-3-4e n III-3-5j a	氏名(姓名) Name (LAST, First) あて名:	奥津 倫久 OKUTSU, Tomohisa 210-8681 日本国 神奈川県 川崎市川崎区 鈴木町 1-1 味の素株式会社内
III-3-5e n	Address:	C/O AJINOMOTO Co., Inc. 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-8681 Japan
III-3-6	国籍 (国名)	日本国 JP
III-3-7	住所 (国名)	日本国 JP
IV-1 IV-1-1ja IV-1-1en IV-1-2ja IV-1-2en IV-1-3 IV-1-4	代理人又は共通の代表者、通知のあて名 下記の者は国際機関において右記のごとく出願人のために行動する。 氏名(姓名) Name (LAST, First) あて名: Address: 電話番号 ファクシミリ番号	代理人 (agent) 遠山 勉 TOYAMA, Tsutomu 103-0004 日本国 東京都 中央区 東日本橋3丁目4番10号 ヨコヤマビル6階 Yokoyama Building 6th floor 4-10, Higashi Nihonbashi 3-chome Chuo-ku, Tokyo 103-0004 Japan 03-3669-6571 03-3669-6573
IV-2 IV-2-1ja IV-2-1en	その他の代理人 氏名 Name (s)	筆頭代理人と同じあて名を有する代理人 (additional agent(s) with same address as first named agent) 松倉 秀実; 川口 嘉之 MATSUKURA, Hidemi; KAWAGUCHI, Yoshiyuki


特許協力条約に基づく国際出願願書

原本（出願用） - 印刷日時 2002年08月06日（06.08.2002）火曜日 10時26分43秒

V	国の指定	
V-1	広域特許 (他の種類の保護又は取扱いを 求める場合には括弧内に記載す る。)	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW 及びハラレプロトコルと特許協力条約の締約国であ る他の国 EA: AM AZ BY KG KZ MD RU TJ TM 及びユーラシア特許条約と特許協力条約の締約国で ある他の国 EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR 及びヨーロッパ特許条約と特許協力条約の締約国で ある他の国 OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG 及びアフリカ知的所有権機構と特許協力条約の締約 国である他の国
V-2	国内特許 (他の種類の保護又は取扱いを 求める場合には括弧内に記載す る。)	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
V-5	指定の確認の宣言 出願人は、上記の指定に加えて 、規則4.9(b)の規定に基づき、 特許協力条約のもとで認められ る他の全ての国の指定を行う。 ただし、V-6欄に示した国の指 定を除く。出願人は、これらの 追加される指定が確認を条件と していること、並びに優先日から 15月が経過する前にその確認 がなされない指定は、この期間 の経過時に、出願人によって取 り下げられたものとみなされる ことを宣言する。	
V-6	指定の確認から除かれる国	なし (NONE)
VI-1	先の国内出願に基づく優先権 主張	
VI-1-1	出願日	2001年08月08日 (08.08.2001)
VI-1-2	出願番号	特願2001-240974
VI-1-3	国名	日本国 JP
VI-2	優先権証明書送付の請求 上記の先の出願のうち、右記の 番号のものについては、出願書 類の認証謄本を作成し国際事務 局へ送付することを、受理官庁 に対して請求している。	VI-1
VII-1	特定された国際調査機関 (ISA)	日本国特許庁 (ISA/JP)

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VIII	申立て	申立て数	
VIII-1	発明者の特定に関する申立て	-	
VIII-2	出願し及び特許を与えられる国際出願日における出願人の資格に関する申立て	-	
VIII-3	先の出願の優先権を主張する国際出願日における出願人の資格に関する申立て	-	
VIII-4	発明者である旨の申立て（米国を指定国とする場合）	-	
VIII-5	不利にならない開示又は新規性喪失の例外に関する申立て	-	
IX	照合欄	用紙の枚数	添付された電子データ
IX-1	願書（申立てを含む）	5	-
IX-2	明細書	26	-
IX-3	請求の範囲	1	-
IX-4	要約	1	EZABST00.TXT
IX-5	図面	1	-
IX-7	合計	34	
	添付書類	添付	添付された電子データ
IX-8	手数料計算用紙	✓	-
IX-17	PCT-EASYディスク	-	フレキシブルディスク
IX-18	その他	納付する手数料に相当する特許印紙を貼付した書面	-
IX-18	その他	国際事務局の口座への振込を証明する書面	-
IX-19	要約書とともに提示する図の番号		
IX-20	国際出願の使用言語名:	日本語	
X-1	提出者の記名押印		
X-1-1	氏名(姓名)	遠山 勉	

受理官庁記入欄

10-1	国際出願として提出された書類の実際の受理の日	
10-2	図面:	
10-2-1	受理された	
10-2-2	不足図面がある	
10-3	国際出願として提出された書類を補完する書類又は図面であつてその後期間内に提出されたものの実際の受理の日（訂正日）	
10-4	特許協力条約第11条(2)に基づく必要な補完の期間内の受理の日	
10-5	出願人により特定された国際調査機関	ISA/JP
10-6	調査手数料未払いにつき、国際調査機関に調査用写しを送付していない	

特許協力条約に基づく国際出願願書

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国際事務局記入欄

11-1	記録原本の受理の日	
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